EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S69	0	(Dijkstra's ADJ Algorithm) AND (((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:54
S68	1041	(Dijkstra's ADJ Algorithm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:53
S67	68	S66 not S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:26
S66	139	S64 AND ((internal internal inside inward within inner) NEAR (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:21
S65	71	S64 AND ((internal internal inside inward within inner) ADJ (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:53
S64	265	(S52 S53 S54 S55 S56 S57 S58 S59 S60 S62 S63) AND (((internal internal inside inward within inner) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:50

| S63 | 5 | (("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:37 |
| S62 | 5 | (("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:37 |

| S61 | 0 | (("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (thickness WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:36 |
| S60 | 244 | (("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path)) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:36 |

S59	59	(((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:36
S58	59	(((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:36

| S57 | 59 | (((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:36 |
| S56 | 59 | (((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:35 |

S55	665	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:35
S54	665	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:35

S53	665	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:35
S52	665	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (domain topology space environment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:35
S51	1	S50 not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:31
S50	10	S38 S39 S40 S41 S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:31

S49	0	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21
S48	0	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21

		(domain topology space environment))				
S47	0	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (thickness WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21
S46	8	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path)) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21

		(map mapped mapping))) with (domain topology space environment))				
S45	0	(((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21
S44	0	(((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:21

| S43 | 0 | (((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:20 |
| S42 | 0 | (((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:20 |

| S41 | 10 | (("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:20 |
| S40 | 10 | (("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 15:19 |

S39	10	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:19
S38	10	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 15:19
S37	9	S25 S26 S27 S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:28

S36	0	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44
S35	0	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((thickness distance) with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((thickness distance) WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44

		moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))				
S34	0	((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (thickness WITH ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path))) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44
S33	0	((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((depend dependance depending variable varies varying) NEAR3 (direction angle orientation course path)) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44

		separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))					
S32	0	((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44
S31	0	((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44

Ref	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))				
S30	0	((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and ((estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining) adj4 thickness with (rib plate shell)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44

Ref	Hits	Search Query	DBs	Op	Plurals	Time Stamp
		calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))				
S30	0	((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and ((estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining) adj4 thickness with (rib plate shell)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:44

S29	0	((("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining)) and (mesh grid) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:43
S28	1	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:43

		(domain topology space environment))				
S27	9	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((thickness distance) with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:43
S26	1	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((determine determining) adj4 thickness) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:43

S25	1	(("3"$1Dimensional "3"$1D three $1dimensional three$1D tri $1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite $1element) adj2 (analysis model $4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation) with (traversal traverse traversed traversing travel travelled travelling move moved moving)) AND (((volume ADJ (mesh meshed meshing)) tetrahedron tetrahedral (grid ADJ (map mapped mapping))) with (domain topology space environment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 13:43
S24	9	S23 AND ((Shortest smallest min minimum minimal least nearest) with (thickness distance course path length traversal measurement separation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 21:30
S23	10	(US-20040186604-$ or US-20030074174-$ or US-20060155418-$).did. or (US-5601084-$ or US-5896303-$ or US-6484300-$ or US-6557338-$ or US-7050876-$ or US-6366800-$ or US-5209878-$).did.	US-PGPUB; USPAT	OR	ON	2008/04/22 21:30

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